

REGULATION 5.30 Report and Plan of Action for Identified Source Sectors

Air Pollution Control District of Jefferson County Jefferson County, Kentucky

Relates To: KRS Chapter 77 Air Pollution Control

Pursuant To: KRS Chapter 77 Air Pollution Control

Necessity and Function: KRS 77.180 authorizes the Air Pollution Control Board to adopt and enforce all orders, rules, and regulations necessary or proper to accomplish the purposes of KRS Chapter 77. This regulation establishes the requirement for the District to develop a proposed report and plan of action to assess and address the toxic air contaminant emissions from minor stationary sources, area sources, non-road mobile sources, and mobile sources.

SECTION 1 Definitions

Terms used in this regulation that are not defined in this regulation shall have the meaning given to them in Regulation 1.02 *Definitions* or Regulation 5.01 *General Provisions*.

- 1.1 “Source sector” means the general grouping of sources of air contaminants used by the District for developing anthropogenic emissions inventories. These source sectors are as follows:
 - 1.1.1 Point source - industrial or commercial stationary source that is subject to the permit requirements in Regulation 2.03 section 1.1 or 1.2 (permitted stationary source).
 - 1.1.1.1 Major or moderate point source - a Group 1 or Group 2 stationary source as defined in Regulation 5.01 sections 1.8 and 1.9.
 - 1.1.1.2 Minor stationary source - a point source that is not a major or moderate point source.
 - 1.1.2 Area source - non-permitted commercial stationary source or other anthropogenic source of emissions that is not included in section 1.1.1, 1.1.3, or 1.1.4.
 - 1.1.3 Mobile source - motorized vehicle that is registered for use on the public roads and highways.
 - 1.1.4 Nonroad mobile source - motorized vehicle that is not registered for use on the public roads and highways or any other equipment with a fossil fuel-fired engine that is not included as a point source.

SECTION 2 Report and Plan of Action

- 2.1 By no later than June 1, 2007, the District shall submit to the Board a proposed Report and Plan of Action to assess and address the risk to human health and welfare from ambient air concentrations of toxic air contaminants (TACs) from minor stationary sources, area sources, non-road mobile sources, and mobile sources. In developing the proposed Report and Plan of Action, the District shall implement a process allowing for active and meaningful stakeholder involvement in the development of, and review and comment on, the Report and Plan of Action.
- 2.2 The Report shall, at a minimum:
 - 2.2.1 Include a general identification of the sources and, to the extent that it can reasonably be determined, estimates, by TAC, of the emissions from each source sector and the relative ambient air risk from each sector,
 - 2.2.2 Evaluate the status of and need for improvement of TAC emission inventories for these source sectors,

- 2.2.3 Identify and evaluate existing and likely programs at the federal level and in Kentucky that are intended to reduce emission from these sources,
- 2.2.4 Identify and evaluate existing and likely programs in other jurisdictions that are intended to reduce emission from these sources,
- 2.2.5 Identify appropriate risk goals for these source sectors,
- 2.2.6 Assess any needs for monitoring of the sources,
- 2.2.7 Identify any special considerations relating to addressing risk from these sectors, and
- 2.2.8 Identify all resources necessary to implement the Plan of Action.
- 2.3 The proposed Plan of Action shall suggest specific programs, activities, areas to be addressed by regulation, if any, and a timetable to achieve the identified risk goals by no later than December 31, 2012. Programs may include, but are not limited to, the following:
 - 2.3.1 For area sources, in addition to any appropriate emission reductions, strategies such as land use mechanisms to minimize impacts, especially on sensitive sub-populations such as the young, the elderly and those with health conditions,
 - 2.3.2 For non-road mobile sources, cleaner fuels and cleaner equipment, including accelerating their availability and use, and
 - 2.3.3 For mobile sources, promoting and accelerating the use of alternative fuel vehicles, cleaner fuels, cleaner vehicles, effective transportation policies such as improved and increased public transit, improved and increased bike and pedestrian facilities, promoting urban in-fill policies, and diesel retrofits.
- 2.4 The District shall, by September 21, 2005, submit to the Board a timeline and description of the proposed stakeholder process for developing the proposed Report and Plan of Action required in section 2.1.

Adopted v1/6-21-05, effective 7-1-05; amended v2/7-19-06.